

PROJECT TITLE : MATERIAL TESTING
PERIOD COVERED : JULY 29 - AUGUST 25 1981
WRITTEN BY : Balliger-P (PBA)

CIGARETTE PAPER

Mauduit 325 A Verge
Wattens E 1105

Pela 54 Mn is for the time being the only cigarette paper quality approved for use in the diluted Muratti family. In order to increase our sources of supplies, the above-mentioned cigarette papers were tested.

However, in spite of the acceptable smoke yields obtained with the cigarettes made with this new material, the subjective taste evaluation proved negative.

FILTRATION MATERIAL

Rhodia 5,0 / 38000 X black

This black tow was developed on the basis of the current 5,0 / 40000 X tow used in all the half-finished black filters containing charcoal.

The total denier was slightly decreased in order to conform more favourably with the specifications concerning resistance to draw.

The diluted Muratti cigarettes (MRA 08 ex PMH) produced with this material gave complete satisfaction as regards smoke yield and taste evaluation.

TIPPING PAPER

Cork-tipping standardization to US colour

In order to adapt the European cork tipping paper colour to that currently used in Richmond (more reddish), the following tests were performed:

<u>Affiliate</u>	<u>Brand</u>	<u>US Colour</u>
Berlin	undiluted Marlboro K.S.	Korkophan ex-Benkert
Berlin	diluted Marlboro K.S.	Z3/70 ex-Benkert
FTR	diluted Marlboro L.S.	Z3/60 ex-Benkert
FTR	diluted Marlboro L.S.	Z3/60 ex-Tann

With the exception of the undiluted MLK cigarettes produced in Berlin, the taste evaluation of the cigarette prototypes was negative. Consequently, the composition of the ink used in the different variants should be re-examined.

TECHNICAL SHEETS

Filter paper

No. 23 2533	Glatz	HF 40K-28/LN 60883
No. 23 2534	Glatz	HF 40K-28/LN 60886



PBA/edk/AUGUST 31 1981

0000144190